AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A substrate, comprising

a substrate member having a first side and a second side; ~~and~~

a first insulating layer being on ~~on~~ the ~~fist~~ first side ~~and the second side~~ of the substrate member; and

a second insulating layer being on the second side of the substrate member, ~~provided with an insulating layers respectively, wherein~~ the first and second insulating layers ~~are~~ being made of Cyclic Olefins Polymer, when the substrate member is heated, the first and second insulating layers keeping water in the substrate member from escaping from the substrate member.

2. (Currently Amended) The substrate as defined in claim 1, wherein the first and second insulating layers are ~~preferable~~ made of Cyclic Olefins Copolymer.

3. (Cancelled)

4. (Currently Amended) The substrate as defined in ~~claim 3~~claim 1, wherein the first and second insulating layers have a thickness greater than 1 μm.

5. (Currently Amended) The substrate as defined in claim 1, wherein the first and second insulating layers have a thickness in a range of between 50 μ m to 200 μ m.

6. (Currently Amended) The substrate as defined in claim 1, wherein the substrate member further has edge sides, a third insulating layer being provided ~~and~~ on the edge sides ~~are provided with an insulating layer respectively~~.

7. (Original) The substrate as defined in claim 1, wherein the substrate member is made of a material selected from Polymethyl methacrylate and Polycarbonate.

8. (New) The substrate as defined in claim 1, wherein the first insulating layer contacts the first side of the substrate member and the second insulating layer contacts the second side of the substrate member.

9. (New) A backlight unit, comprising:

a diffuser having a first side and a second side;

a first insulating layer being on the first side of the diffuser; and

a second insulating layer being on the second side of the diffuser, the first and second insulating layers being made of Cyclic Olefins Polymer; and

a lamp, when the diffuser is heated by the lamp, the first and second insulating layers keeping water in the diffuser from escaping from the diffuser.

10. (New) The backlight unit of claim 9, wherein the first insulating layer contacts the first side of the diffuser and the second insulating layer contacts the second side of the diffuser.

11. (New) The backlight unit of claim 9, wherein the first and second insulating layers are made of Cyclic Olefins Copolymer.

12. (New) The backlight unit of claim 9, wherein the first and second insulating layers have a thickness greater than 1 μm.

13. (New) The backlight unit of claim 9, wherein the first and second insulating layers have a thickness in a range of between 50 μm to 200 μm.

14. (New) The backlight unit of claim 9, wherein the diffuser further has edge sides, a third insulating layer being provided on the edge sides.

15. (New) The backlight unit of claim 9, wherein the diffuser is made of a material selected from Polymethyl methacrylate and Polycarbonate.